

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of Claims:**

1. (currently amended) Edible composition comprising at least 15 mg/kg of one or more coloured carotenoids and having a yellowness factor as defined in this specification of less than 4000, and have a yellowness index in the range of 1 to 90, the carotenoids being evenly distributed throughout the composition wherein the composition comprises at least 10 wt.% fat, wherein the carotenoids are present in one or more carotenoids encapsulates, wherein the cartonoids encapsulates have a coating of at least one protein layer.

2. (cancelled)

3. (currently amended) Edible composition according to claim 21, wherein the composition comprises at least 18 mg/kg carotenoids.

4. (currently amended) Edible composition according to claim 21, wherein the composition has yellowness index in the range of 1 to 75.

5. (previously presented) Edible composition according to claim 4, wherein the composition has a yellowness factor of less than 3333, and a yellowness index in the range of 1 to 65.

6. (original) Edible composition according to claim 5, wherein at least 20 mg/kg carotenoids are present, and wherein the composition has a yellowness factor of less than 2850, and a yellowness index in the range of 1-70.

7. (currently amended) Edible composition according to claim 21, wherein at least 45 mg/kg carotenoids are present, and wherein the composition has a yellowness factor of less than 2000, and a yellowness index in the range of 1-90.

8. (currently amended) Edible composition according to claim 21, wherein the composition is an edible emulsion.

9. (cancelled)

10. (currently amended) Edible composition according to claim 91, wherein the carotenoids encapsulates are complex coacervates.

11. (original) Edible composition according to claim 10, wherein the complex coacervates comprise gelatin and Arabic gum.

12-13 (cancelled)

14. (currently amended) Edible composition according to claim 91, wherein the edible composition is an edible emulsion.

15. (currently amended) Fat based food product comprising an edible composition according to claim 2 comprising at least 15 mg/kg of one or more coloured carotenoids and having a yellowness factor as defined in this specification of less than 4000, and have a yellowness index in the range of 1 to 90, the carotenoids being evenly

distributed throughout the composition wherein the composition comprises at least 10 wt. % fat, wherein the food product is selected from the group of shortenings, cooking fats, butter, margarine and low fat margarine, where the food product comprises 15-25 mg/kg carotenoids selected from the group consisting of lutein, lycopene, alpha and beta carotene, or mixtures thereof, wherein the food product comprises 5-15 mg/kg of lutein, 1-8 mg/kg of lycopene, present as separate encapsulates or as encapsulates comprising both, and 3-8 mg/kg of a mixture of alpha and beta carotene in free form.

16-19 (cancelled)

20. (original) Encapsulates comprising carotenoids, characterised in that the carotenoids are encapsulated in complex coacervates of at least two polymers, and the encapsulates comprising 5-30 wt.% on particle weight, of titaniumdioxide.

21. (previously presented) The edible composition according to claim 5 wherein the composition has a yellowness factor of less than 2850.

22. (New) Edible composition comprising at least 15 mg/kg of one or more coloured carotenoids and having a yellowness factor as defined in this specification of less than 4000, and have a yellowness index in the range of 1 to 90, the carotenoids being evenly distributed throughout the composition wherein the composition comprises at least 10 wt.% fat, wherein the carotenoids are present in one or more carotenoids encapsulates, wherein the carotenoids encapsulates comprise at least 5-30 Wt. %  $TiO_2$ , based on the weight of the total carotenoids encapsulates.